

Appl.No. 10/073,115

Amdt.dated 3/15/2004

Reply to Office action of Dec.18,2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1(currently amended): A method of making an elastic pad for sole in footwear comprising steps of:

Forming an elastomer → Forming gasbag → Trimming;

Forming an elastomer: said elastomer, formed by an injection molder or an extrusion molder, is a block with a specified thickness, ~~forming a first face and a second face that is on the far side of the first face, between the first face and the second face being the formation of a plurality of holes, the holes being opened to the outside, and at an appropriate location being a positioning rod[[,]] .~~ said positioning rod being positioned in the mold; The elastomer being positioned by said positioning rod later in a mold of forming gasbag;

Forming gasbag: Positioning the elastomer in an opened blow-mold by its positioning rod, the ~~fed in~~ cylindrical plastic film or plastic sheet ~~is fed from the injection molder or extrusion molder into the open mold~~ opened blow-mold for [[,]] enveloping the elastomer, with air being blown into the center of the plastic film or plastic sheet, then the mold is closed and air continually filled in the center of the plastic film or plastic sheet, meanwhile the air between the wall of blow-mold and the plastic film or plastic sheet be extracted by a vacuum pump to make it a vacuum state pull the plastic film or plastic sheet against the walls of blow-mold tightly; meanwhile, the plastic film or plastic sheet then wraps over the elastomer and its positioning rod in the exact shape of the mold, forming the gasbag with air filled between the plastic

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film or plasticsheet and the elastomer[[,]]; ~~the plastic film or plastic sheet also wraps the positioning rod at one end of the elastomer, forming a gasbag, hermetically enveloping the positioning rod, enabling better structural properties of the gasbag and better protection against leak;~~

Trimming: excessive materials on the margins of the gasbag and the positioning rod are cut off to complete the elastic pad.

Claim 2(currently amended): A method of making an elastic pad for sole in footwear cited in claim 1, wherein the mold for forming ~~gasbags~~ gasbag has a pressed periphery around gasbags, to ~~enveloping~~ envelop the position rod and gasbags by heat pressing the excessive plastic material.